

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,749,317 B1
DATED : June 15, 2004
INVENTOR(S) : Kevin L. Parson et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete title page and substitute therefore the title page, as shown on the attached page.

Delete Fig. 9 and substitute therefore Fig. 9 as shown on the attached page.

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS,
"2,465,114" reference "3/1949" should read -- 7/1945 --.

Column 7.

Line 26, "plane 11" should read as -- plane 10-10 --.

Line 41, "plane 22" should read as -- plane 18-18 --.

Column 8.

Line 53, "power frame source frame" should read as -- power source frame --.

Column 9.

Line 45, "power frame housing 14" should read as -- power source frame 22 --.

Line 56, "frame housing" should read as -- frame 22 --.

Column 10.

Line 18, "plate 92" should read as -- plate 92 (FIG. 18) --.

Column 11.

Line 18, "line 11" should read as -- line 10-10 --.

Line 39, "100 located" should read as -- 100 (FIG. 3) located --.

Column 13.

Line 39, "line 22" should read as -- line 18-18 --.

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Page 2 of 4

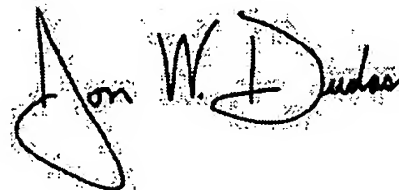
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16,

Lines 54-56, "wherein at least one of the side cover selected from anodized aluminum the at least one of the side cover" should read as -- wherein at least one of the side covers is selected from anodized aluminum, the at least one of the side covers --.

Signed and Sealed this

Thirtieth Day of August, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Parsons et al.

(10) Patent No.: **US 6,749,317 B1**
(45) Date of Patent: **Jun. 15, 2004**

(54) **MINIATURE LED FLASHLIGHT**

(75) Inventors: **Kevin L. Parsons, Appleton, WI (US);
W. Clay Reeves, Carrollton, TX (US)**

(73) Assignee: **Armament Systems and Procedures,
Inc., Appleton, WI (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **10/045,231**

(22) Filed: **Nov. 9, 2001**

Related U.S. Application Data

(63) Continuation-in-part of application No. 09/851,685, filed on May 8, 2001, now Pat. No. 6,511,214, and a continuation-in-part of application No. 09/653,646, filed on Sep. 1, 2001, now Pat. No. 6,357,890, which is a continuation-in-part of application No. 09/226,322, filed on Jan. 6, 1999, now Pat. No. 6,190,018.

(51) Int. Cl.⁷ **F21V 33/00**

(52) U.S. Cl. **362/116; 362/200; 362/800**

(58) Field of Search **362/116, 200,
362/205, 191, 398, 800, 109, 196, 188**

(56) **References Cited**

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(List continued on next page.)

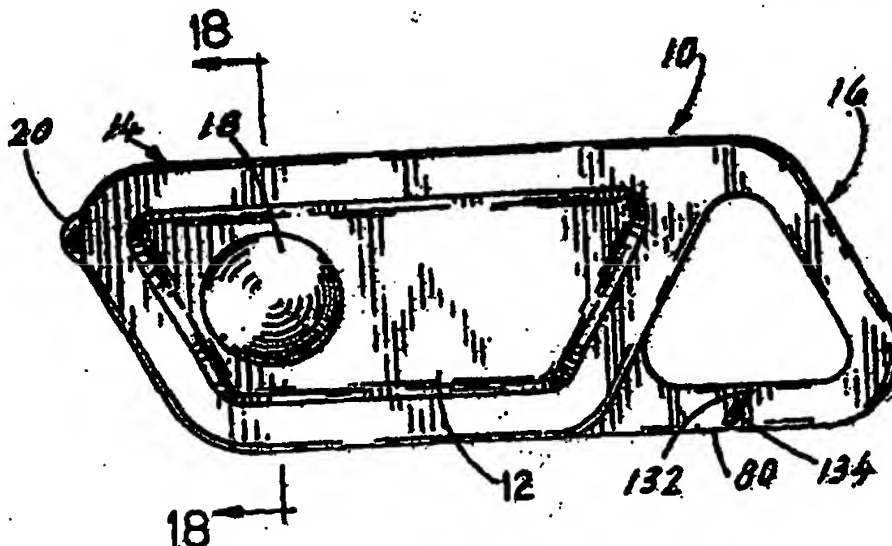
Primary Examiner—John Anthony Ward

(74) Attorney, Agent, or Firm—Welsh & Katz, Ltd.

(57) **ABSTRACT**

A flashlight having a light-emitting diode light source with first and second leads extending therefrom, a power source, a power source frame enclosing at least a portion of the power source; a housing containing the light source and power source, a switch located adjacent the power source and operable to close a circuit including the light source and the power source, and wherein one or all of the following may be included 1) a keyring extension extending from a power source frame or the housing with the keyring extension having an opening whereby an article can be attached to the keyring extension and includes a keyring lock wherein upon exerting a force against the keyring lock, the keyring lock is opened to permit the article to be attached to the keyring extension; 2) the housing is comprised of translucent material; and 3) the housing includes at least one side cover which is not integral with the housing and the at least one side cover being selected from anodized aluminum, anodized metal, anodized metal which includes indicia, die struck metal, laser engraved metal, and a side cover having a separate medallion attached thereto.

46 Claims, 11 Drawing Sheets



U.S. Patent

Jun. 15, 2004

Sheet 9 of 11

6,749,317 B1

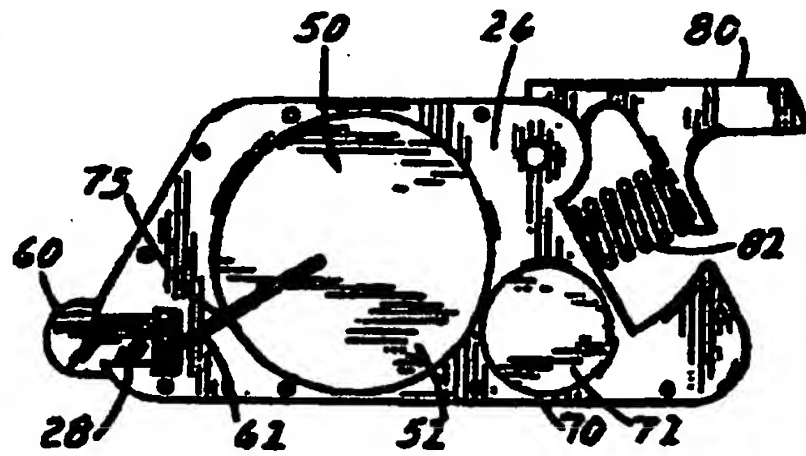


FIG. 8

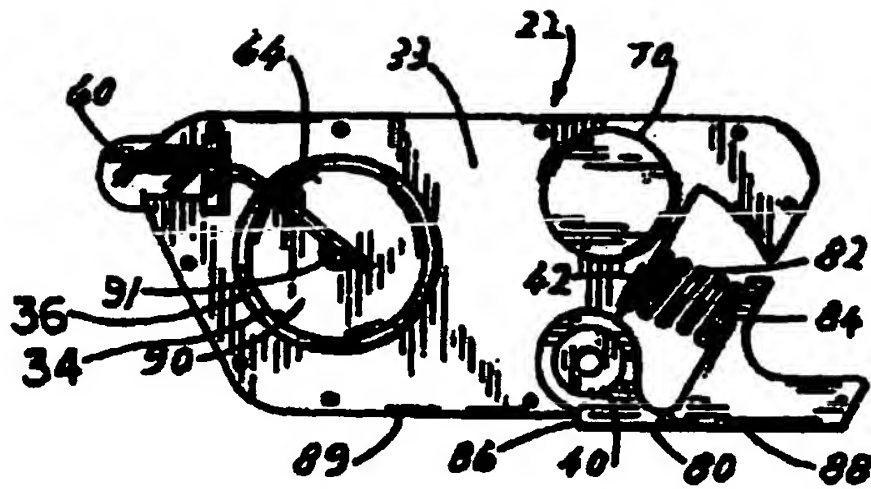


FIG. 9

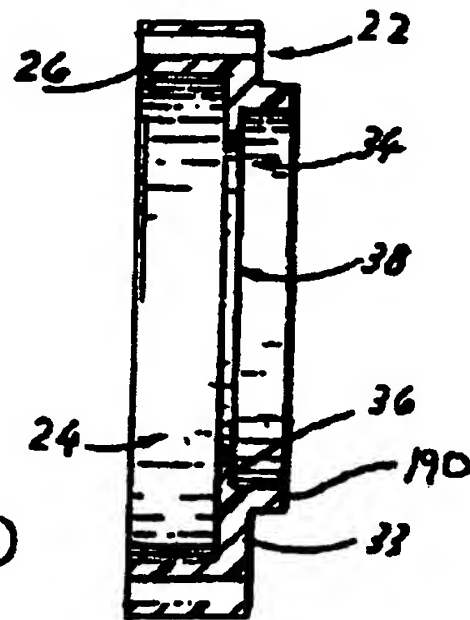


FIG. 10